

Sir:

07/03/01

Transmitted herewith for filing is the Patent Application under Rule 1.53(f) of:

Inventors: Amit Anil Nanavati, Kannan Balaji, Sanjiv Kapoor, Lakshmi Ramachandran

**ASSIGNEE NAME:** International Business Machines Corporation  
**ASSIGNEE RESIDENCE:** Armonk, New York

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## FOR: OPTIMAL CLUSTERING OF MASTER-SLAVE AD-HOC WIRELESS NETWORK

Enclosed are:

X 4 Sheets of Informal Drawings.

— An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a  application, dated , no. .

\_\_\_\_ Executed Declaration and Power of Attorney is attached to the application.

Associate Power of Attorney.

Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	[REDACTED]	
TOTAL CLAIMS	21 - 20 =	1
INDEP CLAIMS	3 - 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENTED		

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

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RATE	Fee
XXXXXXXXXX	\$ 710.00
X \$ 18 =	\$ 18.00
X \$ 80 =	\$ 0.00
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<b>TOTAL</b>	<b>\$ 728.00</b>

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x The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0468. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By Lauren C. Bruzzone.  
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Date of Deposit: July 3, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Amit A. Nanavati, et al.

Serial No.:

Group No.

Filed: Herewith

Examiner:

For: OPTIMAL CLUSTERING OF MASTER-SLAVE AD-HOC WIRELESS  
NETWORK

Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

Express Mail Label Number EL761869528US  
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I hereby certify that the attached paper or fee

Acknowledgement Postcard

Patent Application Transmittal Letter (original and one copy)

Patent Application under Rule 1.53(f)

Informal Drawings (4 Sheets)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Kathy Cognatello

(Name)

Kathy Cognatello

Signature

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Docket No. JP920010141US1